

| SEARCHED | | | |
|----------|----------------------------|--|--------------------------------------|
| Class | Sub. | Date | Exmr. |
| 455 | 419 420 414.1 517 | 6/29/03 6/28/03 6/23/03 6/28/03 | R.P.G. R.P.G. R.P.G. R.P.G. |
| 379 | 265.02 265.09 | 6/28/03 6/29/03 | R.P.G. R.P.G. |
| Updated | search | 6/4/04 | R.P.G. |
| 455 | 718 | 6/4/04 | R.P.G. |
| 379 | 156 164 165 | 6/4/04 6/4/04 6/4/04 | R.P.G. R.P.G. R.P.G. |
| 340 | 225.22 | 6/4/04 | R.P.G. |
| Updated | search | 2/22/05 | R.P.G. |
| | | | |

| Date | Exmr. |
|--|----------------|
| EAST Keyword ad image search in USPAT, US-PATB, DERWENT, EPO, JPO, and ISH-TID | 6/28/33 R.P.G. |
| WSEO Database http://pctgazette.wipo.int/ | 6/28/33 R.P.G. |
| EPO Database http://ep.espacenet.com/ | 6/28/33 R.P.G. |
| IEEE Xplore http://ieeexplore.ieee.org/Xplore/Dyn | 6/28/33 R.P.G. |
| Inventor and Assignee search in EAST and PALM EXPD | 6/28/33 R.P.G. |
| Harry Hong 379 | 6/28/33 R.P.G. |
| Rexford N. Carrie 379 | 6/4/04 R.K.G. |
| Curtis A. Kuntz 379 | 6/4/04 R.K.G. |

| INTERFERENCE SEARCHED | | | |
|-----------------------|------|------|-------|
| Class | Sub. | Date | Exmr. |
| | | | |

(RIGHT OUTSIDE)